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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.:   7,228,311

Issue Date: June 5, 2007

Inventor(s):   Toru ITO

Title: CREATION METHOD OF TABLE, CREATION APPARATUS, CREATION

PROGRAM AND PROGRAM STORAGE MEDIUM

Docket No.:   119034

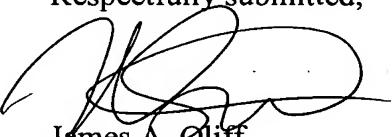## REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 323

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that a Certificate of Correction be issued in order to correct the errors specified in the attached copy of Certificate of Correction Form PTO-1050.

Our Check No. 195181 in the amount of One Hundred Dollars ($100.00) is attached in accordance with the provisions of 37 C.F.R. §1.323 and §1.20(a). In the event of any underpayment or overpayment, please debit or credit Deposit Account No. 15-0461 as needed in order to ensure prompt issuance of a Certificate of Correction.

Certificate
JUL 3 0 2007
of Correction

Respectfully submitted,

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Registration No. 27,075

Linda M. Saltiel
Registration No. 51,122

AUG 1 2007

JAO:LMS/eks

Date: July 26, 2007

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Please grant any extension
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO   : 7,228,311

DATED   : June 5, 2007

INVENTOR(S) : Toru ITO

       It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Title, please change "CREATION METHOD OF TABLE, CREATION APPARATUS, CREATION PROGRAM AND PROGRAM STORAGE MEDIUM" to "CREATION METHOD OF TABLE, CREATION APPARATUS, CREATION PROGRAM AND CREATION PROGRAM STORAGE MEDIUM"

Column 4, line 50, change "them axes" to "the m axes"

Column 5, line 29, change "lager" to "larger"

Column 8, line 5, please change "E(2,3,1,1)=1, E(2,3,1,1)=1" to "E(2,3,1,1)=1"

Column 8, line 37, change ". n! · (n - 1)! · (n - 1)! · (n - 1)! · L4(n)." to "n! · (n - 1)! · (n - 1)! · (n - 1)! · L4(n)."

Column 9, line 24, change "E"(1, 1, 1, 1, 1, 1) = 1." should be "E'(1, 1, 1, 1, 1, 1) = 1."

Column 9, line 30, change "n! · (n - 1)! · (n - 1)! · (n - 1)! (n - 1)! (n - 1)! · L6," to

        "n! · (n - 1)! · (n - 1)! · (n - 1)! · (n - 1)! · (n - 1)! · L6,"

Column 9, line 58, change "n! · (n - 1)! · (n - 1)! · (n - 1)! (n - 1)! (n - 1)! · (n - 1)! · L7(n)," to

        "n! · (n - 1)! · (n - 1)! · (n - 1)! · (n - 1)! · (n - 1)! · (n - 1)! · L7(n),"

Column 13, line 16, change "step S1" to "Step S11"

Column 16, line 40, change "beat" to "be at"

Column 17, line 66, change "crated" to "created"

Column 21, line 4, change "ELEMENT OF" to "ELEMENT OF·"

Column 21, lines 13-14, change "CRE-ATION" TO "CREATION"

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DATED   : June 5, 2007

INVENTOR(S) : Toru ITO

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 21, line 20, Claim 1, please insert subparagraphs into claim, change:

"1. A method of creating a table for searching for and creating an m-dimensional and n-order table in which on the basis of m (m is a natural number of 4 or larger) reference axes, a symbol A={a1, a2, . . . , an} of n (n is a natural number of 2 or larger) elements different from each other appears once in an axial direction of each of the m reference axes, the method of creating a table comprising: a first step of setting the dimension number m and the order n, and determining and setting a permutation of the symbol A of the n elements and a selecting sequence in accordance with the permutation; a second step of, when one of the n elements is set as an array element at each position of the table, starting this setting from a first position of all the reference axes and successively performing said setting to a final position of all the reference axes, and selecting the symbol in the selecting sequence at each position so that said selected symbol does not coincide with the symbol of the already determined array element at a line of former positions in each axial direction; a third step of, when the symbol is selected in the selecting sequence at each position of the table so that said selected symbol does not become coincident with the already determined array element at the line of the former positions in each axial direction, and when no symbol remains which can be selected at an arbitrary position, continuing selection and determination by replacing the symbol of the already determined array element at a position one before the arbitrary position by a selectable symbol lower in the selecting sequence than the symbol; and a fourth step of outputting to a user the table created by the first, second and third steps."

to:

"1. A method of creating a table for searching for and creating an m-dimensional and n-order table in which on the basis of m (m is a natural number of 4 or larger) reference axes, a symbol A={a1, a2, . . . , an} of n (n is a natural number of 2 or larger) elements different from each other appears once in an axial direction of each of the m reference axes, the method of creating a table comprising:

a first step of setting the dimension number m and the order n, and determining and setting a permutation of the symbol A of the n elements and a selecting sequence in accordance with the permutation;

a second step of, when one of the n elements is set as an array element at each position of the table, starting this setting from a first position of all the reference axes and successively performing said setting to a final position of all the reference axes, and selecting the symbol in the selecting sequence at each position so that said selected symbol does not coincide with the symbol of the already determined array element at a line of former positions in each axial direction;

a third step of, when the symbol is selected in the selecting sequence at each position of the table so that said selected symbol does not become coincident with the already determined array element at the line of the former positions in each axial direction, and when no symbol remains which can be selected at an arbitrary position, continuing selection and determination by replacing the symbol of the already determined array element at a position one before the arbitrary position by a selectable symbol lower in the selecting sequence than the symbol; and

a fourth step of outputting to a user the table created by the first, second and third steps."

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 22, line 9, after "outputting" insert "to a user"

Column 22, line 14, change "lager)" to "larger)"

Column 22, line 43, after "outputting" insert --to a user"

Column 23, line 56, change "lager)" to "larger)"

Column 24, line 36, after "displaying" insert "to a user"

Column 25, line 25, after "displaying" insert "to a user"

Column 25, line 32, change "lager)" to "larger)"

Column 25, line 57, after "displaying" insert "to a user"

Column 26, line 59, change "lager)" to "larger)"

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